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MANUAL

OF THE

ALBANY INSTITUTE.

LIBRARY
OF THE
UNIVERSITY OF WISCONSIN

MANUAL

OF THE

ALBANY INSTITUTE:

PREPARED

UNDER THE ORDER OF THE INSTITUTE,

MARCH, 1870,

By DANIEL J. PRATT,
RECORDING SECRETARY.

ALBANY:
J. MUNSELL, 82 STATE STREET.
1870.

#6877349

ORIGIN OF THE ALBANY INSTITUTE.

The "Society for the Promotion of Agriculture, Arts and Manufactures" was formed in February, 1791, at the city of New York, then the seat of government of this state, and was incorporated by the Legislature March 12th, 1793. Of this body, Robert R. Livingston (well known as one of the committee appointed to draft the Declaration of Independence, first Chancellor of the State of New York, Minister to France, etc.), was designated in the act of incorporation as the first president, and so remained until the year 1804, when the act expired by its own limitation. The society was then reincorporated under the title of "The Society for the Promotion of Useful Arts," by an act of the Legislature, passed April 2, 1804, which also constituted Mr. Livingston its first president. Of the labors of this Society, it is enough to say that four octavo volumes, mainly composed of communications read at its sessions, were published; that it exerted a most favorable influence upon agriculture; and that it was for five years the organ of the state in distributing premiums for improvements in domestic manufactures.

"The Albany Lyceum of Natural History" was organized early in 1823, under the presidency of Stephen Van Rensselaer, and was incorporated by the Legislature on the 23d day of April in that year. Directing its labors to the

advancement of a knowledge of the natural sciences, it succeeded in forming a museum embracing collections in the various branches, especially geology, mineralogy and palæontology, which were for a time regarded as the most extensive and valuable in the country.

Circumstances induced a majority of the members of the two latter societies to believe that the objects for which they had been incorporated would be promoted by mutual coöperation; and accordingly, in May, 1824, articles of association were agreed to, providing for the organization of "The Albany Institute." The substance of these articles is embodied in the charter granted by the Legislature, February 27th, 1829. It appears from the several charters above mentioned, copies of which are included in this publication, that the Albany Institute is the legitimate successor of the pioneer series of associations formed and incorporated within this state for the promotion of science; and it will be observed that the annexed roll of members includes many persons of distinction as scholars, as well as in professional and civil life.

CHARTER

OF THE

SOCIETY FOR THE PROMOTION OF AGRICULTURE, ARTS AND MANUFACTURES.

AN ACT *to incorporate the Society, instituted in the State of New York, for the Promotion of Agriculture, Arts and Manufactures.*

Passed March 11, 1793. Chap. 59.

WHEREAS several persons in the state of New York have by a voluntary agreement associated themselves together for the laudable purpose of promoting agriculture, arts and manufactures in this state; *And whereas* the said society have presented a petition to the legislature, setting forth, that the petitioners, considering that the wealth and prosperity of a country very much depend upon the flourishing state of its agriculture, arts and manufactures, and observing the benefit[s] which in other countries have accrued from the institution of societies for the purpose of encouraging those great objects, have voluntarily associated themselves, with a view of collecting from different parts of the state, the different modes of agriculture that are in practice, to suggest such improvements as may be found to be beneficial; to excite among their fellow citizens a spirit of making experiments for the amelioration of lands which have been exhausted, or in their natural state are unproductive or unfit for cultivation; for increasing the produce of such articles as are propagated amongst us, and promoting the culture of others which have been found useful in other parts, and for the improvement of field husbandry in general; and to introduce, as far as circumstances may

render proper, an emulation for the establishment of useful arts and manufactures in those parts of the state where they can be beneficially carried on; that the petitioners conceive it would greatly conduce to advance the important ends of their association, if they were authorized to act as a corporate body, and possess property to such amount as would enable them to effectuate their purposes more satisfactorily to themselves and more beneficially to the public: They therefore prayed, that the legislature would be pleased, by law, to incorporate the society for the purposes aforesaid, under such limitations and restrictions as to the legislature shall seem meet; Therefore,

§ 1. *Be it enacted by the People of the State of New York, represented in Senate and Assembly:* That Robert R. Livingston, John Sloss Hobart, Samuel L. Mitchill, John M'Kesson, Matthew Clarkson, Samuel Bard, John Cantine, Samuel Jones, Thomas Tillotson, Joseph Hasbrouck, James C. Graham, Jacobus Swartwout, Melancton Smith, Abraham Hardenberg, John Gelston, William W. Gilbert, David R. Floyd Jones, George Clinton, Aquila Giles, Ezra L'Hommedieu, John Skenck, James Hunter, Egbert Benson, John Blagge, John P. Delancy, Francis Childs, John Watts, Peter Vandervoort, Henry Will, Ebenezer Purdy, Josiah Ogden Hoffman, John Smith of Suffolk county, Cornelius J. Bogart, William Dunlap, Walter Rutherford, Philip Van Cortlandt, John Williams, Richard Varick, John Jay, Elias Newman, Amasa Dingley, Gilbert Colden Willett, Stephen Lush, John Stevens, John Kemp, Abraham Beach, Samuel Nicoll, Jonathan N. Havens, John L. Gardner, Frederick Rhinelander, Pierre De La Bigarre, Edward Livingston, John Thurman, Jeremiah Van Rensselaer, James Duane, Simeon DeWitt, Nathaniel Sackett, William Rhinelander, Samuel Russell, Moses DeWitt, David Frederick Laring, John Nicholson, Andrew King, John Barber, Joseph Barber, Johannes

Miller, William Thompson, David Ogden, John Delafield, Horatio Gates, Benjamin Strong, and Samuel Jones, Jr., and such other persons as shall from time to time become members of the said society, shall be and hereby are ordained, constituted and declared to be one body corporate and politic, in deed, fact and name, by the name of, The Society for the Promotion of Agriculture, Arts and Manufactures; and that by that name, they and their successors *until the first day of May one thousand eight hundred and four*, shall have succession, and shall be persons in law capable of suing and being sued, pleading and being impleaded, answering and being answered, defending and being defended, in all courts and places whatsoever, in all manner of actions, suits, complaints, matters and causes whatsoever; And that they and their successors may have a common seal, and may change and alter the same at their pleasure; and that they and their successors, by the same name, shall be persons capable in law to purchase, take, receive, hold, and enjoy to them and their successors, any real estate in fee simple, or for term of life or lives, or otherwise; and any goods, chattels, or personal estate, for the purpose of enabling them the better to carry into execution, encourage and promote such measures as may tend to promote agriculture, arts and manufactures in this state: *Provided*, the clear yearly value of such real and personal estates shall not exceed the sum of eight hundred pounds lawful money of New York, and that they and their successors shall have full power and authority to give, grant, sell, lease, demise and dispose of the said real and personal estates, or any part thereof at their will and pleasure; and that they and their successors shall have power from time to time, to make, constitute, ordain and establish such by-laws, constitutions, ordinances and regulations as they shall judge proper for the election of their officers, for the election or admission of new members of the said corpora-

tion, and the terms and manner of admission, for the better government and regulation of their officers and members, for fixing the times and places of the meeting of the said corporation, and for regulating all the affairs and business of the said corporation. *Provided*, That such by-laws and regulations shall not be repugnant to the constitution or laws of the United States, or of this state. And for the better carrying on the business and affairs of the said corporation, there shall be a president, vice-president, treasurer and two secretaries of the said corporation, who shall hold their offices from the time of their appointment or election, until the second Tuesday of January then next, and until others shall be chosen in their places. And that the said Robert R. Livingston is hereby appointed president, the said John Sloss Hobart, vice-president, the said Samuel Jones, treasurer, and the said Samuel L. Mitchill, and Samuel Jones, junior, secretaries of the said corporation; and that their successors in office shall hereafter be chosen by the members of the said corporation, in such manner and at such times and places, as shall be directed by the by-laws of the said corporation to be made for that purpose; and that the president or vice-president, and any twelve or more of the members of the said corporation, shall be sufficient to constitute a legal meeting of the said corporation.

§ 2. *And be it further enacted:* That the members of the legislature, who shall not be styled members of the said corporation, be nevertheless in virtue of their stations honorary members of the said corporation, and shall sit but not vote as such for officers, or have any voice in the disposition of their funds.

CHARTER

OF THE

SOCIETY FOR THE PROMOTION OF USEFUL ARTS.

AN ACT *to incorporate a Society for the Promotion of Useful Arts.*
Passed April 2, 1804. Chap. 41.

WHEREAS the institution of a society calculated to promote, collect and preserve the knowledge of useful arts, is intimately connected with the public welfare and prosperity: Therefore,

§ 1. *Be it enacted by the people of the state of New York, represented in Senate and Assembly*, That all such persons who shall, at the time of the passing of this act, be members of the society for the promotion of agriculture, arts and manufactures, and such other persons who shall from time to time become members of the society hereby intended to be incorporated, and shall within ten months after the passing of this act, signify their intention in writing, subscribed by them respectively, to Samuel L. Mitchill or Benjamin De Witt, the present secretaries of the said society, to become members of the society hereby intended to be incorporated, and shall pay to either of them two dollars for the use of the said society, shall be, and hereby are, constituted a body corporate and politic by the name of "The Society for the Promotion of Useful Arts;" that by that name the said society shall have perpetual succession; and that the said society and their successors shall be capable in law to sue and be sued, plead and impleaded, answer and be answered, defend and be defended, in all courts and in all actions,

suits, matters and causes whatsoever, and to purchase, take, receive, hold and enjoy, any real or personal estate, in fee, simple or otherwise, and the same to lease, sell, dispose of and convey for the purpose of the better enabling them to carry into effect such measures as to the said society shall seem best calculated to promote agriculture, arts and manufactures within this state: *Provided*, That the clear annual value of such real and personal estate shall not exceed the sum of two thousand five hundred dollars: That the said society shall have a common seal, which may from time to time be changed or altered at its pleasure.

§ 2. *And be it further enacted*, That the said society shall, from time to time, forever hereafter, have power to make, constitute, ordain and establish such by-laws and regulations as they shall judge proper for the election of their officers, for prescribing their respective functions, and the mode of discharging the same; for the admission of new members into the said society; for the government of the officers and members thereof; for ascertaining an equal annual rate of contributions towards the funds thereof; for regulating the times and places of meeting for managing the affairs of the said society, and for suspending or expelling such members of the said society as shall neglect or refuse to comply with the by-laws and regulations thereof, so as such by-laws and regulations shall not be repugnant to the laws of the United States or of this state.

§ 3. *And be it further enacted*, That a president and one or more vice presidents, nine counsellors, two or more secretaries, a treasurer, and such other officers as the said society shall, by any by-law, from time to time appoint, shall be elected by a plurality of votes of the members of the said society present at any election: That such election shall be annually held in the senate chamber, or at such other place as the said society shall from time to time by by-law direct and appoint, on the Tuesday next succeeding the day on

which both houses of the legislature shall have been formed, ready to proceed to business, after the first day of January in every year: That the said officers shall respectively hold their offices until the next annual election day, or until others shall be elected in their stead; That if the annual election shall not be held at any of the days for that purpose appointed, it shall be lawful to make such election at any other day; and that the president, or one of the vice-presidents, with any twelve or more of the said society, meeting at the place designated for that purpose by any by-law, shall constitute a legal meeting of the said society.

§ 4. *And be it further enacted*, That the books, papers, moneys and effects of the Society for the Promotion of Agriculture, Arts and Manufactures, shall be, and the same are hereby with the approbation, and at the instance of the last mentioned corporation, vested in the said Society for the Promotion of Useful Arts, from and after the fourth day of May next, on which day the corporation aforesaid expires by its own limitation.

§ 5. *And be it further enacted*, That the members of the legislature shall in that capacity be honorary members of the said society; but shall not vote at elections, or have any voice in the disposition of the funds of the said society.

§ 6. *And be it further enacted*, That Robert R. Livingston shall be the president, and Ezra L'Hommedieu the vice-president of the said society, until the second annual election day.

CHARTER

OF THE

ALBANY LYCEUM OF NATURAL HISTORY.

AN ACT *to incorporate the Albany Lyceum of Natural History.*
Passed April 23, 1823. Chap. 227.

WHEREAS the members of the Albany Lyceum of Natural History have associated for the purpose of encouraging the study, and of disseminating a knowledge of natural history and other useful sciences, and have petitioned for an act of incorporation: Therefore,

§ 1. *Be it enacted by the People of the state of New York, represented in Senate and Assembly*, That Stephen Van Rensselaer, Theodoric Romeyn Beck, Simeon De Witt Bloodgood, Lewis C. Beck, Matthew Henry Webster, Frederick Mathews, Richard Varick De Witt and James Eights, and such other persons as now are and may from time to time become members, shall be and hereby are constituted a body corporate and politic, by the name of the "Albany Lyceum of Natural History," and by that name they shall have perpetual succession, and shall be persons capable of suing and being sued, pleading and being impleaded, answering and being answered unto, defending and being defended, in all courts and places whatsoever, and may have a common seal with power to change and alter the same from time to time, and shall be capable of purchasing, taking possession of, holding and enjoying, to them and their successors, any real estate in fee simple or otherwise, and any goods, chattels, and personal estate, and of selling, leasing,

or otherwise disposing of said real and personal, or any part thereof, at their will and pleasure: *Provided, however*, That the funds of the said corporation shall be used and appropriated to the objects contemplated in the preamble to this act: *And provided also*, That the clear annual income of such real and personal estate shall not exceed the sum of one thousand dollars.

§ 2. *And be it further enacted*, That the said society shall forever hereafter have power to make, constitute, ordain, and establish such by-laws and regulations, as they shall judge proper for the election of their officers, for prescribing their respective functions, and the mode of discharging the same, for the admission of new members, for the government of the officers and members thereof, for collecting the fines, impositions and annual contributions from the members, for regulating the places and times of meeting of the said society, for suspending or expelling such members as shall neglect or refuse to comply with the by-laws or regulations, and for managing and directing the affairs and concerns of the said society: *Provided*, such by-laws and regulations be not repugnant to the constitution and laws of this state or of the United States.

§ 3. *And be it further enacted*, That the officers of the said society shall consist of a president, two vice-presidents, a corresponding secretary, a recording secretary, a treasurer, three curators, and a draftsman, and such other officers as the said society may deem necessary, who shall be annually chosen, and who shall continue in office for one year, or until others shall be elected in their stead; that if the annual election shall not be held on any of the days for that purpose appointed, it shall be lawful to make such election on any other day, and that five members of the said society assembled at the place and time designated for that purpose by the constitution, by-laws, or resolutions of said society, shall constitute a legal meeting there-

of; and that in case a vacancy shall take place between the annual meetings, then it shall be lawful to fill such vacancy at any regular meeting, and the person or persons so chosen shall continue in office until the next annual meeting, or until others shall be elected in their stead.

§ 4. *And be it further enacted*, That Stephen Van Rensselaer shall be the president, Theodric Romeyn Beck the first vice-president, Simeon De Witt Bloodgood the second vice-president, Lewis C. Beck, corresponding secretary, Matthew Henry Webster, recording secretary, Frederick Mathews, treasurer, Richard Varick De Witt, James Eights and Matthew Henry Webster, curators, and James Eights, draftsman, severally to be the first officers of the said corporation, who shall hold their respective offices until the fourth Monday of January next, and until others shall be chosen in their places.

§ 5. *And be it further enacted*, That the present constitution of the said society shall, after the passing of this act, continue to be the constitution thereof, and that no alteration shall be made therein unless it be proposed in writing at some stated meeting, one month before it is acted upon, and shall be decided by a majority of three-fourths of the members present.

§ 6. *And be it further enacted*, That the legislature may at any time modify or repeal this act.

CHARTER OF THE ALBANY INSTITUTE.

AN ACT *to incorporate the Albany Institute.* Passed February 27, 1829. Chap. 43.

WHEREAS the Society for the Promotion of Useful Arts, and the Albany Lyceum of Natural History, have agreed to articles of association, for the purpose of forming an Institution for the promotion of Science and Literature, to be called "The Albany Institute." Therefore,

The People of the state of New York, represented in Senate and Assembly, do enact as follows:

§ 1. All such persons as shall at the time of the passage of this act, be members of the said "Society for the Promotion of Useful Arts," or of the "Albany Lyceum of Natural History," and such other persons as shall from time to time become members of the same, or of the third department herein after mentioned, shall be and are hereby constituted a body corporate and politic, by the name of "The Albany Institute;" and the annual income of the real and personal estate which the said corporation is authorized to hold, shall not exceed ten thousand dollars.

§ 2. The said corporation shall consist of three departments, viz: First, the department of Physical Sciences and the Arts: Second, the department of Natural History, and, Third, the department of History and General Literature. "The Society for the Promotion of Useful Arts," as at present constituted, shall be the First Department—"The Albany Lyceum of Natural History," as at present constituted, the Second Department; and a Society for the promotion of History and General Literature shall be formed as soon as may be, which shall be the Third Department:

but until such society shall be formed and duly organized, the said corporation shall consist and be formed of the aforesaid First and Second Departments.

§ 3. The officers of the said corporation shall be a president, three vice-presidents, three corresponding and three recording secretaries; a treasurer, a librarian, and as many curators as the Second Department may direct. The president and treasurer shall be annually elected; and the presidents of the departments shall be the vice-presidents; and the corresponding and recording secretaries of the departments shall be the corresponding and recording secretaries of the Institute; the librarian of the First Department shall be the librarian, and the curators of the Second Department shall be the curators of the Institute: Stephen Van Rensselaer shall be the first president, and Simeon De Witt, at present president of the Society for the promotion of Useful Arts, and Theodoric Romeyn Beck, at present president of the Albany Lyceum of Natural History, shall be the vice-presidents, and William Mayell the treasurer of the Institute; who shall severally hold their respective offices until others shall be chosen in their places.

§ 4. The elective officers shall be chosen by a plurality of the votes of the members of the Institute present, at a regular meeting for that purpose convened, according to the by-laws of the Institute, of which previous notice shall be given in at least one of the newspapers published in the city of Albany.

§ 5. If at any regular meeting of the Institute for the election of officers, any or either of the Departments constituting the Institute shall not continue organized or be in any way dissolved, such officers of the institute as are hereby declared to be *ex officiis* from the said Departments, may be elected by the Institute in the same manner as the other elective officers are directed to be chosen.

§ 6. Nine members of the Institute, regularly convened, shall constitute a quorum for the transaction of business, and five members of either of the Departments regularly convened, shall constitute a quorum for the transaction of business in such department.

§ 7. The books now belonging to or hereafter coming into the possession of the aforesaid Departments, shall be deposited in the library of the said corporation, and all specimens of natural history or the arts, now or hereafter belonging to or coming into the possession of either of the said departments, shall be deposited in the museum of the said corporation.

§ 8. The corporation shall have power to make, constitute, ordain and establish such by-laws and regulations as they shall judge proper for the election of their officers, for prescribing their respective functions and the mode of discharging the same, for the admission of new members, for the government of the officers and members thereof, for collecting the fines, impositions and annual contributions from the members, for regulating the times and places of meeting, and for managing and directing the affairs and concerns of the said corporation.

§ 9. The legislature may at any time hereafter amend, modify or repeal this act.

BY-LAWS OF THE ALBANY INSTITUTE.

[Adopted May 5th, 1824; amended April 1st, 1829; and Jan. 4th, and 18th, Feb. 1st, and March 15th, 1870; the amendments being incorporated in the text.]

I. Meetings.

1. The regular meetings of the Institute shall be held once a fortnight during the first five, and the last four months of the year.

2. The first meeting in each year shall be held on the first Tuesday succeeding the first day of January, at which time the annual election for officers shall be held; the Recording Secretary to give general notice of the same.

3. At the anniversary meeting, the order of business shall be as follows:

(1.) Call to order by the presiding officer.

(2.) Reading of the minutes of the last meeting.

(3.) Election of officers.

(4.) Report from the Recording Secretary of the number of members admitted during the preceding year.

(5.) Report from the Treasurer of the moneys received and expended during the year.

(6.) Report from the Librarian of the number of books received during the year, the number issued to members during the year, and the number not returned according to regulations.

(7.) Report from the Curators of the number of specimens, natural and artificial, added to the collections.

(8.) Appointment of committees to examine the above reports.

(9.) Amendments to the by-laws duly proposed at a previous meeting.

4. At the other regular meetings, business shall be transacted in the following order:

(1.) Call to order by the presiding officer.

(2.) Reading of the minutes of the last meeting.

(3.) Communications, papers, lectures, &c.

(4.) Reports of committees.

(5.) Miscellaneous business.

5. Special meetings may at any time be called by the presiding officer, upon giving notice in one of the daily city newspapers, or by messenger.

II. Duties of Officers.

6. The President shall preside at all the meetings, nominate and appoint all committees, have a casting vote in case of a tie, declare the decisions of the Institute, and call extraordinary meetings when he shall consider them necessary.

7. In the absence of the President, one of the Vice Presidents shall preside, who shall have all the powers granted to the President.

8. In addition to the Recording Secretaries of the several departments, there shall be chosen annually a Recording Secretary for the Institute at large, who shall keep the minutes of the Institute, give notice of the anniversary and other meetings, notify new members of their election, and transact such other business as may be directed by the by-laws, or by a vote of the Institute. In the absence of the Recording Secretary, one of the Recording Secretaries of the Departments shall perform the duties of his office, on the request of the President.

9. A Corresponding Secretary of the Institute at large shall also be elected annually. He shall conduct the corre-

spondence of the Institute, and shall from time to time communicate such information as he may have received relative to its objects. In his absence, one of the Corresponding Secretaries of the departments shall perform his duties, on the request of the President.

10. The Treasurer shall receive the moneys belonging to the Institute, keep an account of all receipts and expenditures, and pay accounts as follows:

For periodicals directed to be taken, to be audited by the Librarian, who shall certify that he has received the same.

For contingent expenses, to be certified by the President or either of the Vice Presidents.

For other purchases or expenditures directed by a vote of the Institute, to be certified by the Recording Secretary with a copy of the minutes relative thereto.

11. The Curators shall take charge of such specimens in Natural History and the Arts as may from time to time be received by the Institute, either on loan or by donation; in the former case, they may give receipts for specimens subject to the direction of the person who may deposit the same, and they shall keep the collections under such regulations as may be prescribed.

12. The Librarian shall take charge of all the books and manuscripts belonging to the Institute or on deposit. He shall loan no books except to members, and in such cases only in conformity with such regulations as may be prescribed. He shall keep a record, in a book kept for that purpose, of all books loaned to members, and when returned, and shall at each annual meeting report in writing the condition of the Library, the number of volumes received during the year, the number issued to members during the year, and the number not returned according to regulations.

13. The same person may, if the Institute so elect, hold at the same time the offices of Recording Secretary, and Librarian; and the Institute shall pay to such person, holding either or both of these offices, such annual salary as shall from time to time be decided upon at an annual meeting.

III. Members.

14. There are three classes of members, to wit: Resident, Corresponding and Honorary. Resident members only shall be entitled to vote and to hold office.

15. Candidates for membership shall be nominated at a regular meeting, and their names, together with the names of members proposing them, shall be entered on the minutes. The vote on such nominations shall be taken at the next or some subsequent regular meeting, and by ballot, if desired by any member present. An affirmative vote of three-fourths of the members present shall be necessary to an election.

16. The annual fee of each resident member shall be five dollars, payable on the first of January, in advance; but the payment of twenty-five dollars by or for any clergyman of the city of Albany, duly elected a resident member, shall exempt him from any further payment.

17. The Honorary Members heretofore elected by the several departments are hereby recognized as Honorary Members of the Institute; but no additional Honorary Members shall be recognized, unless elected by the Institute at large.

18. The Governor of the State and the Mayor of the city of Albany shall be *ex-officio* Honorary Members; and shall be entitled to all the privileges of resident members, except the right of voting.

19. A member of any of the departments may become a member of either of the others, on being duly elected and paying the initiation fees and annual contributions required by the by-laws of such department.

20. No member of one department shall be transferred to another, without the consent of the department which he leaves, and that of the Institute.

IV. Classes in the Several Departments.

21. The President of each of the Departments shall, at the annual meeting or the first meeting thereafter, announce the names of members of three classes within his department, of one of which he shall be chairman; each class to consist of three or more members. The duty of these classes or committees shall be, to report annually to the Institute such notes or selected items as may present a brief record of matters of interest in science and literature. They shall report in such order as the Recording Secretary shall arrange at the commencement of the year.

These classes shall be:

In the First Department (*Physical Science and the Arts*):

1. On Physics and Astronomy.
2. On Physiology and Chemistry.
3. On Arts.

In the Second Department (*Natural History*):

1. On Geology.
2. On Botany.
3. On Zoology.

In the Third Department (*History and General Literature*):

1. On Modern History, especially historical records possessing local interest.

2. On Ancient History and Archæology.

3. On General Literature.

Other classes may be formed whenever it is desirable.

The reports of these classes are not to take the place of the usual original communications and papers.

V. Miscellaneous.

22. A by-law of any of the departments which may conflict with any of the by-laws of the Institute, shall be deemed void and of no effect.

23. No exchange or sale of any property of either of the departments shall be valid, unless approved by the Institute.

24. An address shall be delivered before the Institute during the month of May in each year. The election of the person to deliver the annual address shall be held at least a year previous; and on at least a fortnight's previous notice.

25. The Rules of Order for the Institute shall be those of the Assembly of this State.

26. No alteration shall be made in the by-laws, unless proposed at a regular meeting, at least one month previous to being acted on, nor without the concurrence of two-thirds of the members present.

PROCEEDINGS

OF THE

FIRST, SECOND AND THIRD DEPARTMENTS.

For a number of years subsequent to the organization of the Institute, the several departments were accustomed to hold regular meetings for the transaction of their appropriate business, during which period new corresponding and resident members were added to the Institute only by virtue of election to some one of these departments. More recently, while the organization of the departments has been preserved in accordance with the provisions of the charter, the proceedings have been almost wholly conducted by the Institute at large, and new members have not generally been elected to or classified among the various departments. It is hoped, however, that the operation of the new by-law of the Institute relative to "Classes in the Several Departments" (see pp. 22, 23), will tend to renew their efficiency, and to secure to the Institute all the advantages of thorough organization for the promotion of its objects.

CATALOGUE

OF THE

MEMBERS OF THE ALBANY INSTITUTE

FROM ITS

Organization in 1824, *with the Dates of their Election.*

☞ As the Institute was formed by the federal union of the Society for the Promotion of Useful Arts, and the Albany Lyceum of Natural History, dates prior to 1824 are to be understood as referring to membership originating in one or the other of these societies, and continuing under the organization of the Institute. Several of the earlier members of the Institute were also original members of the Society for the Promotion of Agriculture, Arts and Manufactures, incorporated in 1793, their names appearing as such in the foregoing charter of that Society.

☞ The printed list of 1830 (*Transactions*, vol. I), and a manuscript list of 1858 (*Minutes*, pp. 50, 51), contain names of certain members known or presumed to have been elected at an earlier date, though not so recorded. In such cases the date is that of the list in which the name first appears.

☞ Members understood to be deceased are indicated by an asterisk (*).

☞ The residences given are the latest ascertained, and are to be understood as within this state, unless otherwise indicated.

☞ Information relative to the location, decease, etc., of the non-resident members, and also in regard to any errors and omissions in the list, is solicited by the Recording Secretary. Corresponding and other Members may render valuable service by furnishing brief notices of any of the deceased, for the use of the Institute.

HONORARY MEMBERS.

The Governor of the State of New York, *ex officio.*
The Mayor of the City of Albany, *ex officio.*

1864	Salomon Alofsen,	Jersey City, N. J.
1835	Henry Beaufoy,*	S. Lambeth, Eng.
1865	Sir J. Bernard Burke,	Dublin, Ireland.
1823	De Witt Clinton, LL.D.,*	Albany.
1834	Erastus Corning,	Albany.
1823	Simeon De Witt,*	Albany.
1834	Volckert P. Douw,*	Albany.
1828	Baron von Goethe,*	—, Saxe Weimar.
1870	Joseph Henry, LL.D.,	Washington, D.C.
1837	Sir John F. W. Herschel, F. R. S,,	London, Eng.
1823	David Hosack, L.L.D. F.R.S.,*	New York City.
1816	David Humphreys, LL.D.,*	Canton, Conn.
1834	Washington Irving,*	Tarrytown.

1823	Elisha Jenkins,*	Hudson.
1823	John Lansing, Jr., LL.D.,*	Albany.
1830	Baron von Lederer,*	——, Austria.
1828	John George Lenz, M.D.,	—, Saxe Weimar.
1815	Henry E. Muhlenbergh, D.D.,*	Lancaster, Pa.
1863	George Sharswood,	Philadelphia, Pa.
1816	Richard Peters, LL.D.,*	Philadelphia, Pa.
1823	William Swainson,*	—, New Zealand.
1823	John Tayler,*	Albany.
1834	Philip S. Van Rensselaer,	Albany.
1870	Abram B. Weaver,	Deerfield.
1823	Samuel Young,*	Ballston.

Number of Honorary Members, - - - - 25.

CORRESPONDING MEMBERS.

1806	Abraham Adriance,*	Poughkeepsie.
1829	William E. Aiken, M.D.,	Baltimore, Md.
1830	Stephen Alexander, LL.D.	Princeton, N. J.
1815	Benjamin Allen, LL.D.,*	Hyde Park.
1868	Leicester Allen,	New York.
1806	Joseph Annin,*	Aurelius.
1814	Moses Austin,*	Cairo.
1870	Rev. Louis H. Bähler,	Deposit.
1830	Vestus Balch,	Johnstown.
1807	John Ballard,*	Homer.
1836	Robert Balmanno,	Geneva, (?).
1815	Samuel Bard, M.D.,*	Hyde Park.
1837	Arthur Barker,	Hudson.
1815	Robert A. Barnard,	Hudson.
1830	William H. Bassett,	
1823	——, Bassett, M.D.,	Manlius.
1823	David S. Bates,	
1828	Levi Beardsley,*	Cherry Valley.
1828	Jesse Beach, (Capt.), U. S. A.,	——, Conn.
1823	John B. Beck, M.D.,*	New York City.
1823	Timothy P. Beers, M.D.,*	New Haven, Conn.
1833	Rev. Alva Bennett,*	Utica.
1812	Thomas Bicknell,	——, Madison county
1823	William A. Bird,	Black Rock.
1833	Samuel P. Bishop, M.D.,	Cincinnati, O.
1870	Porter C. Bliss,	Washington, D. C.
1811	Francis A. Bloodgood,*	Utica.
1810	Joseph Bloodgood, M.D.,*	Flushing, L. I.
1814	John G. Bogart,*	New York City.
1831	William H. Bogart,	Aurora.
1814	Herman H. Bogert,*	Geneva.
1830	Stephen V. R. Bogert, M.D.,	Staten Island.
1823	Richard M. Bouton,	
1823	John P. Brace,	Litchfield, Conn.
1863	Alvah Bradish,	Fredonia.
1823	Samuel B. Bradley, M.D.,	West Greece.
1813	John Brainard,	Albany.
1830	Isaac Briggs, C. E.,	
1810	Charles C. Brodhead,*	Utica.
1841	J. Romeyn Brodhead,	New York City.

1809	Micah Brooks,*	Brooks' Grove.
1808	John Broome,*	New York.
1808	William Broome,*	Hyde Park.
1807	Jacob Brown,*	——, Jefferson county.
1828	William Linn Brown,	Philadelphia, Pa.
1817	Richmond Brownell, M.D.,*	Providence, R. I.
1812	Thomas C. Brownell, D.D., LL.D.,*	Hartford, Conn.
1808	Archibald Bruce, M.D.,*	New York City.
1829	Cyrus Bryant,*	Princeton, Ill.
1831	David Buel, Jr.,*	Troy.
1807	Salmon Buel,*	
1814	George Bomford,*	Washington, D. C.
1834	Joseph Burbank, M.D.,	Esperance.
1833	Marmaduke Burrough, M.D.,*	Philadelphia, Pa.
1827	William Campbell, M.D.,*	Cherry Valley.
1870	William W. Campbell,	Cherry Valley.
1812	Seth Capron, M.D.,*	Walden.
1812	William S. Cardell,*	Lancaster, Pa.
1835	Matthew Carey,*	Philadelphia, Pa.
1832	William M. Carmichael, D.D.,	Hempstead, L. I.
1859	Philip P. Carpenter, Ph. D.,	Montreal, L. C.
1823	George W. Cartwright,	Sing Sing,
1836	Loring D. Chapin,	New York City.
1815	Moses Chapin,*	Rochester.
1814	Josiah Chapman,	——, Rensselaer county.
1809	James Le Ray De Chaumont,*	——, Jefferson county.
1829	Asa Christy, M.D.,	Fairfield.
1810	Philip Church,*	Belvidere.
1823	Sylvester Clapp,	Bennington, (?)
1817	Aaron Clarke,*	New York City.
1815	Asahel Clarke,	Sandy Hill.
1811	George Clarke,*	Springfield, N. Y.
1817	George Hyde Clarke,*	——, Eng.
1830	Charles A. Clinton,*	New York City.
1823	DeWitt Clinton, LL.D.,*	New York City.
1831	Franklin Clinton,*	U. S. Navy.
1830	George W. Clinton, LL.D.,	Buffalo.
1810	Stephen Close,	Waterford.
1811	Timothy Clowes, LL.D.,*	Hempstead, L. I.
1813	James Cochran,*	Palatine.
1808	Walter L. Cochran,*	——, Montgomery county.
1865	Rev. Leighton Coleman,	Wilmington, Del.
1820	Judah Colt,	——, Pa.
1836	Timothy A. Conrad,	Philadelphia, Pa.
1823	Sherman Converse,*	New Haven, Conn.
1823	Fayette Cooper, M.D.,*	New York City.
1815	Isaac Cooper,*	Cooperstown.
1830	William Cooper,*	New York City.
1817	Alexander Coventry, M.D.,*	Utica.

1830	Ithamar B. Crawe, M.D.,*	Watertown.
1823	John B. Crouse, M.D.,	Bethlehem.
1830	Hooper Cumming, D.D.,*	Charlestown. S. C.
1851	James D. Dana, LL.D.,	New Haven, Conn.
1823	James F. Dana, M.D.,*	New York City.
1823	Samuel L. Dana,*	Boston, Mass.
1823	Charles Davies, LL.D.,	Fishkill Landing.
1837	Thomas L. Davies,	Woolwich, Eng.
1865	Henry B. Dawson,	Morrisania.
1813	James Dean, Jr.,*	Utica.
1830	James E. De Kay, M.D.,*	New York City.
1806	Pierre De La Bigarre,*	——, Dutchess county.
1830	John Delafield, Jr.,*	New York City.
1815	John Delamater, M.D.,*	Cleveland, O.
1830	Henry W. Delavan,*	Ballston.
1837	William H. DeVriese,	Amsterdam, Holland.
1853	Chester Dewey, D.D., LL.D.,*	Rochester.
1806	Benjamin DeWitt, M.D.,*	New York City.
1830	John DeWitt, D.D.,*	Brunswick, N. J.
1806	Frederick A. De Zeng,*	Clyde.
1823	John D. Dickenson,*	Troy.
1836	Judah Dobson,*	Philadelphia, Pa.
1823	Isaac Doolittle,*	Rochester.
1825	Jonathan Dorr, M.D.,*	Cambridge.
1823	David B. Douglass, LL.D.,*	Geneva.
1823	Daniel Drake, M.D.,*	Cincinnati, O.
1823	Judah T. Ducatel,*	Baltimore, Md.
1823	Amos Eaton,*	Troy.
1812	Caspar W. Eddy, M.D.,*	New York City.
1828	Bela Edgerton,*	Fort Wayne, Ind.
1830	Fay Edgerton,*	Utica.
1830	Andrew Edmeston,*	Edmeston.
1834	John Ehlers,	Hoboken, N. J.
1840	James Eights, M.D.,	Albany.
1818	Andrew Ellicott,*	West Point.
1860	Ezekiel B. Elliott,	Washington, D. C.
1808	Effingham Embree,*	——, Long Island.
1823	Ebenezer Emmons, M.D.,*	Brunswick, N. C.
1815	Adam Empie, D.D.,*	Wilmington, N. C.
1837	Peter Ewart,	Woolwich, Eng.
1811	Geo. W. Featherstonhaugh, F.R.S.,*	Duanesburgh.
1828	James Ferguson,*	Washington, D. C.
1851	Jose Fell Ferrao,	Maranham, Brazil.
1852	John Finch,	——, N J.
1837	William H. Fitton, M.D., F.R.S.,*	London, Eng.
1829	Peter Fleming,	——, Lower Canada.
1802	Ebenezer Foot,*	Delhi.
1828	Elial T. Foote, M.D.,	New Haven, Conn.
1810	Benjamin Ford,*	Albany.

1832	Elisha Fort, Jr.,	
1831	Joel Foster, M.D.,	New York.
1851	John W. Foster,	Chicago, Ill.
1864	John Fowler, Jr.,	New York City.
1813	John W. Francis, M.D., LL.D.,*	New York City.
1858	John H. French, LL.D.,	Albany.
1830	Henry I. Frey,*	Palatine.
1837	R—— H. Gardiner,	Gardiner, Me.
1808	David Gardiner,*	Gardiner's Island.
1808	John Lyon Gardiner,	Gardiner's Island.
1831	Jacob Gebhard,*	Schoharie Court House.
1831	John Gebhard,*	Schoharie Court House.
1834	John Gebhard, Jr.,	Schoharie Court House.
1806	James Geddes,*	Onondaga.
1809	Edmond C. Genet,*	Greenbush.
1814	George C. Gibbs,*	New York City.
1836	Charles Gill,*	Flushing, L. I.
1851	William M. Gillespie, LL.D.,*	Schenectady.
1833	Jonathan Goodhue,*	New York City.
1828	Nathaniel Goodwin,	Hartford, Conn.
1806	James G. Graham, M.D.,*	Shawangunk.
1830	Asa Gray, LL.D.,	Cambridge, Mass.
1837	George R. Gray,	London, Eng.
1837	John E. Gray, F.R.S.,	London, Eng.
1811	Jacob Green, M.D.,*	Philadelphia, Pa.
1828	Alpheus S. Greene, M.D.,*	Watertown.
1870	Dudley S. Gregory,	Jersey City, N. J.
1815	John Griscom, LL.D.,*	New York City.
1817	James Hadley, M.D.,*	Buffalo.
1834	Fletcher M. Haight,*	Santiago, Cal.
1811	Samuel Haight,*	Athens.
1833	William F. Haile,*	Plattsburgh.
1870	Hiland Hall,	North Bennington, Vt.
1840	James Hall, LL.D.,	Albany.
1831	Henry Hamilton,*	——, Schoharie county.
1823	William S. Hamilton,	——, Ill.
1823	Robert Hare, M.D., LL.D.,*	Philadelphia, Pa.
1836	Richard Harlan, M.D.,*	Philadelphia, Pa.
1823	Zina H. Harris, M.D.,	New York city.
1811	Samuel Hawkins,*	——, Ulster county.
1833	Sidney Hawes,	
1833	Francis L. Hawks, D.D.,*	New York.
1823	Horace Hayden, M.D.,*	Baltimore, Md.
1830	Isaac Hayes, M.D.,	Philadelphia, Pa.
1833	—— Hecker, (Prof.),	
1832	Elihu Hedges, M.D.,	New Windsor.
1815	Cornelius P. Heermance, M.D.,*	Ithaca.
1836	William Hembel,*	Philadelphia, Pa.
1830	William D. Henderson,*	New York City.

1809	Matthias B. Hildreth,*	——, Montgomery county.
1830	Paul Hochstrasser,*	Albany.
1832	William Hogan,*	——, Franklin county.
1811	John C. Hogeboom,*	Claverack.
1819	Myron Holley,*	Lyons.
1823	Charles Hooker, M.D.,*	New Haven, Conn.
1813	Adam Hoops,*	Albany.
1830	William R. Hopkins,*	Philadelphia, Pa.
1834	William Horton, M.D.,*	Blooming Grove.
1851	Franklin B. Hough,	Lowville.
1833	Sidney Howe,	Guilderland.
1811	Ruggles Hubbard,*	New York City.
1814	Jonas Humbert,*	New York City.
1834	Charles Humphrey,*	Ithaca.
1823	Seth Hunt,*	Alabama, (?).
1830	Rev. Joseph Hurlburt,*	New London, Conn.
1816	Jabish N. M. Hurd,*	Albany.
1806	Isaac Hutton,*	——, Columbia county.
1830	Isaac G. Hutton,*	——, Washington county.
1834	Rutger B. Huygens de Lowendahl,*	——, Holland.
1809	James Hyatt,	New York City.
1823	William Hyde,	Philadelphia, Pa.
1823	Henry Inman,*	New York City.
1836	Charles T. Jackson, M.D.,	Boston, Mass.
1830	Isaac W. Jackson, LL.D.,	Schenectady.
1833	Benedict Jarger,*	Princeton, N. J.
1823	Edwin James, M.D., U. S. A.*	Burlington, Iowa.
1816	William H. Jephson,*	New York City.
1865	Horatio Gates Jones,	Philadelphia, Pa.
1830	Benjamin F. Joslin, M.D., LL.D.,*	New York City.
1811	James Kent, LL.D.,*	New York City.
1830	Moss Kent,*	Plattsburgh.
1830	William Kent, LL.D.,*	New York City.
1827	Chevalier de Kirckhoff, M.D.,	Antwerp, Netherlands.
1812	Harman Knickerbacker,*	Schaghticoke.
1823	William Langstaff, M.D.,	New York City.
1830	Oliver Lathrop, M.D.,*	Albany.
1830	Isaac Lea, LL.D.,	Philadelphia, Pa.
1830	Francis Le Barron, M.D.,*	Washington, D. C.
1806	Morgan Lewis,*	Clinton, (Dutchess county).
1806	Ezra L'Hommedieu,*	Southold, L. I.
1811	John Lincklaen,*	Cazenovia.
1809	Edward P. Livingston,*	Clermont.
1810	Henry W. Livingston,*	Claverack.
1806	Robert R. Livingston, LL.D.,*	Clermont.
1815	William Livingston,*	Claverack.
1836	John Locke,*	Cincinnati, O.
1862	Charles E. Loosey,	New York City.
1841	Henry W. Longfellow, LL.D.,	Cambridge, Mass.

1811	John Low, M.D.,*	Charlton.
1810	James Lynch,*	New York City.
1815	Jared Mansfield,*	West Point.
1823	George Marvin, M.D.,*	Rochester.
1869	James Weir Mason,	Springfield, Mass.
1814	Thomas McAuley, D.D., LL.D.,*	New York City.
1836	John McLeod,	Montreal, L. C.
1836	Thomas McEwen, M.D.,	Philadelphia, Pa.
1808	Archibald McIntyre,*	New York City.
1815	Rev. John McJimsey,*	Poughkeepsie.
1811	Levi McKean,*	Newburgh.
1834	Peter McKilvey, M.D.,	Francisville, Ind.
1818	Robert McMillan, M.D.,*	U. S. Army.
1823	Andrew McNab,*	Geneva.
1830	William J. McNevin, M.D.,*	New York City.
1812	John Melish,*	Philadelphia, Pa.
1815	Thomas Melville,*	Boston, Mass.
1857	William Menzies,	New York City.
1828	William Merritt,	St. Johns, N. B.
1813	Morris S. Miller,*	Utica.
1808	Sylvanus Miller,*	New York City.
1813	Charles Mitchell,	——, Md.
1815	Samuel L. Mitchill, M.D., LL.D.,*	New York City.
1858	David E. E. Mix,	Batavia.
1868	Lewis H. Morgan,	Rochester.
1830	William H. Morrell, C.E.,*	Cooperstown.
1812	William W. Morris,*	Ballston.
1823	James O. Morse,*	Cherry Valley.
1833	Samuel G. Morton, M.D.,*	Philadelphia, Pa.
1823	Ellice Murdock, M.D.,	Clarkson.
1863	David Murray, Ph. D.,	New Brunswick, N. J.
1841	Rev. Ephraim H. Newton,*	Cambridge.
1813	John Nicholson,*	Newport.
1823	Joel B. Nott,	New York City.
1813	Josiah Noyes, M.D.,*	Clinton, (Oneida county).
1823	Thomas Nuttall,*	Cambridge, Mass.
1851	Edward B. O'Callaghan, LL.D.,	Albany.
1817	John Ogilvy,*	Montreal, L. C.
1811	Beriah Palmer,*	Ballston.
1834	Amasa J. Parker, LL.D.,	Albany.
1815	Alden Partridge,*	Norwich, Vt.
1823	James Pierce,	——, Greene county.
1823	Jacob Pierce,	Philadelphia, Pa.
1811	Jonas Platt,*	Plattsburgh.
1829	Jacob Porter, M.D.,*	Plainfield, Mass.
1814	William M. Price,*	New York City.
1837	James Prinsep,	Calcutta, Asia.
1837	Adolphe Quetelet,	Brussels, Belgium.
1813	John Randel, Jr.,*	Philadelphia, Pa.

1828	William E. Rapelye,*	Fishkill.
1823	David Raymond,	Baltimore. Md.
1866	Peter Redpath,	Montreal, L. C.
1837	William C. Redfield,*	New York City.
1870	Kenneth Reid, M.D.,	New York City.
1823	James Renwick, LL.D.,*	New York City.
1817	Stephen Reynolds, M.D.,	——, Montgomery county.
1830	Walter Reynolds,*	Pine Plains.
1809	Luther Rich,*	Cherry Valley.
1832	Obadiah Rich,*	London, Eng.
1836	John D. Robertson,	London, Eng.
1823	J. Smythe Rodgers, M.D.,	New York City.
1811	John R. B. Rodgers, M.D.,	New York City.
1808	Nicholas Romayne, M.D.,*	New York City.
1806	John B. Romeyn, D.D.,*	New York City.
1812	Erastus Root,*	Delhi.
1808	William Ross,*	Newburgh.
1830	John Russell,*	Cooperstown.
1806	Samuel Russell,*	Buffalo.
1830	David Rust,*	Alabama, (?).
1810	Benjamin Sanford,*	——, Onondaga county.
1837	Adrian Schaff, Jr.,	Amsterdam, Holland.
1823	Henry R. Schoolcraft,*	Washington, D. C.
1812	Philip I. Schuyler,*	Rhinebeck.
1810	Rensselaer Schuyler,*	Stillwater.
1811	John V. D. Scott,*	Catskill.
1809	Theodore Sedgwick,*	Stockbridge, Mass.
1840	Edward O. Sewall,	Montreal, L. C.
1823	Stephen Sewall,*	Montreal, L. C.
1830	Thomas Sewall, M.D.,*	Washington, D. C.
1830	William Shaler,*	Havana, W. I.
1812	Alexander Sheldon,*	Charleston, N. C.
1830	Benjamin Silliman, LL.D.,*	New Haven, Conn.
1823	James Simonson (Lieut.) U. S. A.,*	——, Cuba, W. I.
1816	Asa B. Sizer, M.D.,*	Madison.
1842	Avery J. Skilton, M.D.,*	Troy.
1836	Augustus W. Smith, LL.D.,*	Annapolis, Md.
1823	John W. A. Smith, (Lieut.) U. S. A.,*	——, Me.
1833	Joseph W. Smith, M.D.,*	Ogdensburgh.
1830	Isaac W. Smith, M.D.,*	Lockport.
1812	Nathan Smith,*	Fairfield.
1806	Peter Smith,*	Peterboro'.
1830	Richard L. Smith,*	Auburn.
1828	Samuel Smith,	——, Greene county.
1830	William Souls,*	New York City.
1812	Horatio G. Spafford, LL.D.,*	Waterford.
1825	Lyman A. Spalding,	Lockport.
1823	Thomas Spencer, M.D.,*	Geneva.
1870	Ainsworth R. Spofford,	Washington, D. C.

1812	John Stearns, M.D.,*	New York City.
1823	Cyrus M. Stebbins,*	Hudson.
1834	Ebenezer Steele, M.D., *	Delhi.
1823	John H. Steele, M.D.,*	Saratoga Springs.
1807	John Stevens,*	Hoboken, N. J.
1823	Matthew Stevenson, M.D.,*	Newburgh.
1818	William L. Stone,*	New York City.
1865	William L. Stone, Jr.,	New York City.
1815	Farrand Stranahan,*	Cooperstown.
1870	Edwin A. Strong,	Grand Rapids, Mich.
1808	Selah Strong,*	New York City.
1818	Theodore Strong, LL.D.,*	New Brunswick, N. J.
1865	Russell Sturgis, Jr.,	New York City.
1865	Samuel T. C. Sweezey,	San Francisco, Cal.
1815	Joseph G. Swift,	New York City.
1827	Baron Alfonse de Syon,	——, France.
1830	George Talcott, (Gen.) U. S. A.,*	Albany.
1833	Richard C. Taylor,*	Philadelphia, Pa.
1823	David Thomas,*	Scipio.
1814	Andrew Thompson,*	Buffalo.
1815	George M. Tibbits,*	Troy.
1810	Isaac H. Tiffany,*	Esperance.
1865	Samuel D. Tillman, LL.D.,	New York.
1833	Ira Tillotson,	Ithaca.
1810	Robert R. Tillotson,*	Red Hook.
1823	William U. Titus,	New York City.
1823	Charles H. Tomlinson,*	Schenectady.
1808	Daniel D. Tompkins, *	Staten Island.
1870	Joseph M. Toner, M.D.,	Washington, D. C.
1837	Henry Tooley, Sr., M.D.,	Natchez, Miss.
1823	John Torrey, M.D.,	New York City.
1834	Silas Totten, D.D., LL.D.,	Lexington, Ky.
1834	Charlemagne Tower,	Pottsville, Pa.
1823	Peter S. Townsend, M.D.,*	New York City.
1823	William Tracy, LL.D.,	New York City.
1818	Amasa Trowbridge, M.D.,*	Watertown.
1807	John Tryon,*	——, Columbia county.
1808	Henry Tucker,*	Newburgh.
1830	William Tully, M.D.,*	Springfield, Mass.
1830	Comfort Tyler,*	Montezuma.
1808	Philip Van Cortlandt,*	Cortlandt.
1815	Pierre Van Cortlandt,*	Cortlandt.
1812	John C. Vanderveer,	——, Kings county.
1837	G—— A. Vandervoort,	Amsterdam, Holland.
1833	Jacob A. Van Huevel,	Vernon Centre.
1807	William W. Van Ness,*	Hudson.
1834	Alexander Van Rensselaer,	New York.
1823	Jeremiah Van Rensselaer, M.D.,	Greenbush.
1866	Maunsell Van Rensselaer, D.D.,	Geneva.

1823	Lardner Vanuxem,*	Bristol, Pa.
1830	Henry D. Varick,	Poughkeepsie.
1870	Marvin R. Vincent, D. D.,	Troy.
1809	Herman Vosburgh,*	Kinderhook.
1808	William W. Vredenburgh,*	Skaneateles.
1830	Alexander Walsh,*	Lansingburgh.
1829	David B. Warden,*	Paris, Fr.
1823	Charles M. Watson,*	Port Kent.
1830	Winslow C. Watson,	Port Kent.
1830	Ashbel S. Webster, M.D.,*	Albany.
1823	Horace Webster, LL.D.,	Geneva.
1830	Noah Webster, LL.D.,*	New Haven, Conn.
1828	Cornelius D. Westbrook, D.D.,*	Kingston.
1865	Everett P. Wheeler,	New York City.
1823	Canvas White,*	Whitesboro'.
1823	Delos White, M.D.,*	Cherry Valley.
1815	Charles Whitlow,*	London, Eng.
1851	Josiah D. Whitney,	Cambridge, Mass.
1823	John C. Whitney,	Great Barrington, Mass.
1808	James W. Wilkin,*	Goshen.
1816	Jephthah A. Wilkinson,*	Cherry Valley.
1830	Erastus Williams, M.D.,*	Knox.
1817	Nathan Williams,*	Utica.
1823	Thomas S. Williams,*	Utica.
1830	Thomas M. Willing,*	Philadelphia.
1851	Westel Willoughby, M.D.,*	New York City.
1859	Jacob Wilson,	Newark.
1867	John M. Wilson, (Col). U. S. A.,	Albany.
1810	Polydorus B. Wisner,*	Geneva.
1828	William C. Woodbridge,*	Boston, Mass.
1817	Benjamin Wright,*	Rome.
1831	John C. Wright,*	Schenectady.
1860	James Wynne,	New York City.
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1851 Azor Taber.*
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1851 Franklin Townsend.
1851 Frederick Townsend.
1851 Howard Townsend.*
1835 Isaiah Townsend.*
1830 John Townsend.*
1830 John F. Townsend, M.D.
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PETER HOGAN,
JOHN TAYLER HALL,
JACOB S. MOSHER, M. D.,
JACOB I. WERNER.

CLASSES IN THE SEVERAL DEPARTMENTS.

First Department — Physical Science and the Arts.

First Class — Physics and Astronomy.

George W. Hough,
John Paterson,
Philip Ten Eyck,
George W. Carpenter,
William J. McAlpine,
John M. Wilson,
John E. Bradley,
Horace M. Paine, M.D.,
Charles E. Horne.

Second Class — Physiology and Chemistry.

Thomas Hun, M.D.,
James McNaughton, M.D.,
S. Oakley Vanderpoel, M.D.,
Leroy C. Cooley,
Jacob S. Mosher, M.D.,
John V. P. Quackenbush, M.D.,
Charles A. Robertson, M.D.,
Charles S. Hoyt, M.D.,
James H. Armsby, M.D.,
Jephthah R. Boulware, M.D.,
Charles D. Mosher, M.D.,
James L. Babcock, M.D.,
Charles H. Gaus,
Thomas Beckett, M.D.,
Louis M. Sautter,
Levi Moore, M.D.,
Edward R. Hun, M.D.,
Daniel M. Stimson, M.D.,
Samuel H. Freeman, M.D.,
John M. Bigelow, M.D.,
Henry T. Martin.

Third Class — Arts.

Orlando Meads,
Franklin Townsend,
Robert Macfarlane,
Robert L. Banks,
Abraham F. Onderdonk,
Frederick S. Munson,
Eugene Van Rensselaer,
Reuben H. Bingham,
Charles M. Jenkins,
John S. Perry,
Maurice E. Viele,
Joseph Gavit,
Peter Hogan,
Edward Danforth,
George P. Jackson,
Luther H. Tucker.

Second Department — Natural History.

First Class — Geology.

James Hall, LL.D.,
Charles H. Anthony,
Verplanck Colvin,
Arthur Bott,
S. B. Woolworth, LL.D.,
Clarence E. Dutton,
Peter Hogan,
Richard Prescott.

Second Class — Botany.

Charles H. Peck,
Arthur F. Chatfield,
Henry H. Martin,
Henry S. McCall.

Third Class — Zoölogy.

George T. Stevens, M.D.,
Joseph A. Lintner,
Edward R. Hun, M.D.,
John V. Lansing, M.D.,
James H. Emerton,
Charles H. Anthony,
Otto Meske,
Abel Wood.

Third Department — History and General Literature.

First Class — Modern History.

Joel Munsell,
William Barnes,
Andrew E. Brown,
John Tayler Hall,
Morven M. Jones,
William L. Learned,
Daniel J. Pratt,
Joseph P. Sanford,
William A. Young.

Second Class — Ancient History and Archæology.

Henry A. Homes,
Wm. C. Doane, D.D.,
George L. Ditson, M.D.,
Joel Munsell,
Rev. Wm. S. Smart,
Jacob I. Werner.

Third Class — General Literature.

Leonard Kip,
Duncan Campbell,
Edward A. Carpenter, M.D.,
William Cassidy,
Paul F. Cooper,
Henry Darling, D.D.,
Isaac Edwards,
Joachim Elmendorf, D.D.,
Stephen B. Griswold,
Samuel Hand,
Addison A. Keyes,
Emerson W. Keyes,
James W. Reilly,
Joseph W. Russell,
Charles E. Russ,
James B. Saunders,
John G. Saxe,
James Ten Eyck,
Lemon Thomson,
John H. Van Antwerp.

MEETINGS AND REPORTS OF CLASSES FOR 1870.

REGULAR SEMI-MONTHLY MEETINGS, at the rooms of the Institute in the Albany Academy, on the *first and third Tuesday evenings of each month* from January to June inclusive, and from October to December, inclusive.

ANNUAL MEETING, in connection with the first regular meeting of the year.

FOUR SPECIAL FIELD MEETINGS during the summer months of 1870:
At Schoharie Court House, May 28.
[Other appointments to be made hereafter.]

FIRST REGULAR MEETING after Summer recess, October 4, 1870.

SECOND REGULAR MEETING after summer recess, October 18, 1870.

REPORTS OF CLASSES in the several departments, will be due, at subsequent regular meetings, under the 21st by-law of the Institute, as follows:

November 1, 1870.
First Department — First Class,....Physics and Astronomy.

November 15, 1870.
Second Department — First Class,..Geology.

December 6, 1870.
Third Department — First Class,...Modern History.

December 20, 1870.
First Department — Second Class,..Physiology and Chemistry.

January 3, 1871.
ANNUAL MEETING.

January 17, 1871.
Second Department — Second Class, Botany.

February 7, 1871.
Third Department — Second Class, .Ancient History and Archæology.

February 21, 1871.
First Department — Third Class,...Arts.

March 7, 1871.
Second Department — Third Class,..Zoölogy.

March 21, 1871.
Third Department — Third Class,..General Literature.

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